

## EAST Search History

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| L3    | 2       | ("20040141741").PN.  | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2009/04/23 17:02 |
| L2    | 16      | alarm 1  | US-PGPUB; USPAT   | AND              | ON      | 2009/04/23 15:12 |
| L1    | 37      | (US-20020044315-\$ or US-20050135810-\$ or US-20050180316-\$ or US-20040208578-\$ or US-20040208506-\$ or US-20040141741-\$ or US-20040114925-\$ or US-20040105136-\$ or US-20020021659-\$ or US-20030180047-\$).did. or (US-6980711-\$ or US-6950215-\$ or US-6934469-\$ or US-6433900-\$ or US-7099578-\$ or US-6947623-\$ or US-6983108-\$ or US-6771908-\$ or US-6819875-\$ or US-7197241-\$ or US-5594581-\$ or US-5130837-\$ or US-6307653-\$ or US-6850515-\$ or US-6754449-\$ or US-7161898-\$ or US-6898376-\$ or US-6556319-\$ or US-6477288-\$ or US-7242860-\$ or US-5539564-\$ or US-6868232-\$ or US-5559622-\$ or US-7174096-\$ or US-7283748-\$ or US-7283740-\$).did. or (US-6847743-\$).did. | US-PGPUB; USPAT   | AND              | ON      | 2009/04/23 15:12 |
| S152  | 377     | protection S150  | USPAT   | AND              | ON      | 2009/04/22 12:52 |
| S151  | 784     | protection S150  | US-PGPUB; USPAT; USOOCR                                   | AND              | ON      | 2009/04/22 12:52 |
| S150  | 1312    | S148 S149  | US-PGPUB; USPAT; USOOCR                                   | AND              | ON      | 2009/04/22 12:51 |
| S149  | 107157  | splitter   | US-PGPUB; USPAT; USOOCR                                   | AND              | ON      | 2009/04/22 12:51 |
| S148  | 13686   | S146 S147  | US-PGPUB; USPAT; USOOCR                                   | AND              | ON      | 2009/04/22 12:50 |
| S147  | 1281673 | optical or "398"/\$.ccls.  | US-PGPUB; USPAT; USOOCR                                   | AND              | ON      | 2009/04/22 12:50 |
| S146  | 61730   | switch\$3 with fail\$3   | US-PGPUB; USPAT; USOOCR                                   | AND              | ON      | 2009/04/22 12:50 |
| S145  | 6       | ("5031236"   "5247382"   "5841557"   "6115155"   "6396575").PN. OR ("6847743").URPN.   | US-PGPUB; USPAT; USOOCR                                   | AND              | ON      | 2009/04/22 12:49 |
| S144  | 139     | 398/2.cccls.   | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND              | ON      | 2009/04/22 12:07 |

|      |      |  |  |     |     |                  |
|------|------|--|--|-----|-----|------------------|
| S143 | 91   | 398/2.cccls.   | USPAT  | AND | ON  | 2009/04/22 11:59 |
| S142 | 1443 | S132 S140  | USPAT  | AND | ON  | 2009/04/21 22:06 |
| S141 | 1710 | S132 S140  | US-PGPUB; USPAT  | AND | ON  | 2009/04/21 22:06 |
| S140 | 1968 | (398/2,4,5,7,47,3,59,6,8,1).OCLS.  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR  | OFF | 2009/04/21 22:06 |
| S139 | 25   | palacharla.in.   | US-PGPUB; USPAT; USOCR                                   | AND | ON  | 2009/04/21 21:56 |
| S138 | 33   | ("20020071154"   "4365247"   "4633246"   "5113391"   "5159595"   "5163041"   "5214692"   "5216666"   "5299293"   "5313456"   "5331631"   "5333130"   "5341364"   "5406401"   "5412652"   "5434691"   "5442620"   "5475676"   "5479608"   "5515361"   "5638358"   "5680235"   "5729527"   "5793746"   "5949563"   "5986783"   "6025941"   "6081359"   "6084694"   "6477288"   "6915075").PN. OR ("7099578").URPN.   | US-PGPUB; USPAT; USOCR                                   | AND | ON  | 2009/04/21 21:31 |
| S137 | 37   | ("20010017722"   "20010017866"   "20010026384"   "20010040710"   "20010040711"   "20020003639"   "20020018269"   "20020071148"   "20030169470"   "20030180047"   "20040208578"   "4704713"   "5442623"   "5647035"   "5717796"   "5903370"   "5986783"   "6023359"   "6046832"   "6046833"   "6052210"   "6088141"   "6163527"   "6222653"   "6236640"   "6262820"   "6275312"   "6304347"   "6307986"   "6321004"   "6331906"   "6348985"   "6400476"   "6438286"   "6639703"   "6898376"   "6973267").PN. OR ("7421197").URPN. | US-PGPUB; USPAT; USOCR                                   | AND | ON  | 2009/04/21 21:09 |
| S136 | 37   | ("20010017722"   "20010017866"   "20010026384"   "20010040710"   "20010040711"   "20020003639"   "20020018269"   "20020071148"   "20030169470"   "20030180047"   "20040208578"   "4704713"   "5442623"   "5647035"   "5717796"   "5903370"   "5986783"   "6023359"   "6046832"   "6046833"   "6052210"   "6088141"   "6163527"   "6222653"   "6236640"   "6262820"   "6275312"   "6304347"   "6307986"   "6321004"   "6331906"   "6348985"   "6400476"   "6438286"   "6639703"   "6898376"   "6973267").PN. OR ("7421197").URPN. | US-PGPUB; USPAT; USOCR                                   | AND | ON  | 2009/04/21 20:59 |

|      |         |   |                        |     |    |                  |
|------|---------|---|------------------------|-----|----|------------------|
| S135 | 16      | ("5069521"   "5457555"   "5559622"   "5712847"   "5731887"   "5777761"   "5790286"   "6057948"   "6081359"   "6137603"   "6198721"   "6266168"   "6456407"   "6850485"   "6885636"   "6898376").PN. | USPAT                  | AND | ON | 2009/04/21 20:01 |
| S134 | 0       | ("2004/0141741").URPN.  | USPAT                  | AND | ON | 2009/04/21 19:58 |
| S133 | 156     | S131 S132   | US-PGPUB; USPAT; USOCR | AND | ON | 2009/04/21 18:45 |
| S132 | 4660136 | @ad< "20040223"   | US-PGPUB; USPAT; USOCR | AND | ON | 2009/04/21 18:45 |
| S131 | 202     | S126 S128 S130  | US-PGPUB; USPAT; USOCR | AND | ON | 2009/04/21 18:45 |
| S130 | 1284947 | fail\$4   | US-PGPUB; USPAT; USOCR | AND | ON | 2009/04/21 18:45 |
| S129 | 8       | S126 S127 S128  | US-PGPUB; USPAT; USOCR | AND | ON | 2009/04/21 18:20 |
| S128 | 107157  | splitter  | US-PGPUB; USPAT; USOCR | AND | ON | 2009/04/21 18:20 |
| S127 | 2563    | declar\$3 with fail\$4  | US-PGPUB; USPAT; USOCR | AND | ON | 2009/04/21 18:20 |
| S126 | 1279    | switch\$3 with working with protection  | US-PGPUB; USPAT; USOCR | AND | ON | 2009/04/21 18:20 |
| S125 | 25      | ("4878049"   "5069521"   "5121244"   "5229875"   "5357360").PN. OR ("5539564").URPN.  | US-PGPUB; USPAT; USOCR | AND | ON | 2009/04/21 17:38 |

4/23/2009 5:03:32 PM

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